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IS : 11048 - 1984

Indian Standard "पुनर्पुष्ट

SPECIFICATION FOR "RE-AFFIRMED POSTAL RED ACCOUNTS BAGS

UDC 621·798·151 : 677·21·064 : 656·851

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MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
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Gr 2 *December* 1984

Indian Standard

SPECIFICATION FOR POSTAL RED ACCOUNTS BAGS

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AMENDMENT NO. 1 JANUARY 1996
TO
IS 11048 : 1984 SPECIFICATION FOR POSTAL RED ACCOUNTS BAGS

(*Page* 5, *Fig.* 1) — Substitute 'INDIA POST' *for* 'INDIAN POST OFFICE'.

(TXD 20)

Reprography Unit, BIS, New Delhi, India

Indian Standard

SPECIFICATION FOR POSTAL RED ACCOUNTS BAGS

0. FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 15 March 1984, after the draft finalized by the Made-up Textile Items Sectional Committee, had been approved by the Textile Division Council.

0.2 Various types of postal bags are being used by Post and Telegraphs Department. The basic cloth and constructional details of the bags varies depending on the end use. In order to cover various types of bags the Sectional Committee took the decision to make separate specification for each type in order to make it more illustrative and comprehensive. This standard supersedes IS : 5595-1970*.

0.3 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS : 2-1960†. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

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1. SCOPE

1.1 This standard prescribes contructional details and other requirements of postal accounts bags.

2. MANUFACTURE

2.1 The bags shall be manufactured from cotton dosuti (240 g/m^2) conforming to Sl No. (iv) of IS : 179-1977‡ in all respects except for colour fastness which shall be according to clause **3.4** of this standard. The colour of the cloth shall be red.

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*Specification for postal bags.
†Rules for rounding off numerical values (*revised*).
‡Specification for cotton dosuti (*second revision*).

2.2 The bag shall be made from single piece of cloth.

2.3 Seam — The sides of the bag shall be machine stitched using two rows of stitches. The first turning-in of the cloth should be about 5 mm and the second turning-in of the cloth should be about 5 mm. The stitches shall be of even tension throughout with all the loose ends securely fastened. The number of stitches per decimetre shall be 28, *Min*. The seam should be on the inner side of the bag to prevent fraying.

2.4 Thread — The sewing thread used for stitching (*see* **2.3**) shall conform to 36s/6 (165 dte × 6) of IS : 1720-1978*. The colour and dye fastness of the sewing thread should be same as that of the basic material.

2.5 Mouth Reinforcing — The mouth of the bag shall be reinforced by providing a cotton line of 7 mm diameter securely stitched to it. The line shall be spliced to a length of 5 cm and whipped properly before being stitched with the body of the bag.

2.6 Freedom from Defects — The bags should be free from sewing and other fabrication and basic fabric defects.

3. REQUIREMENTS

3.1 The general make up of the bag shall be as shown in Fig. 1.

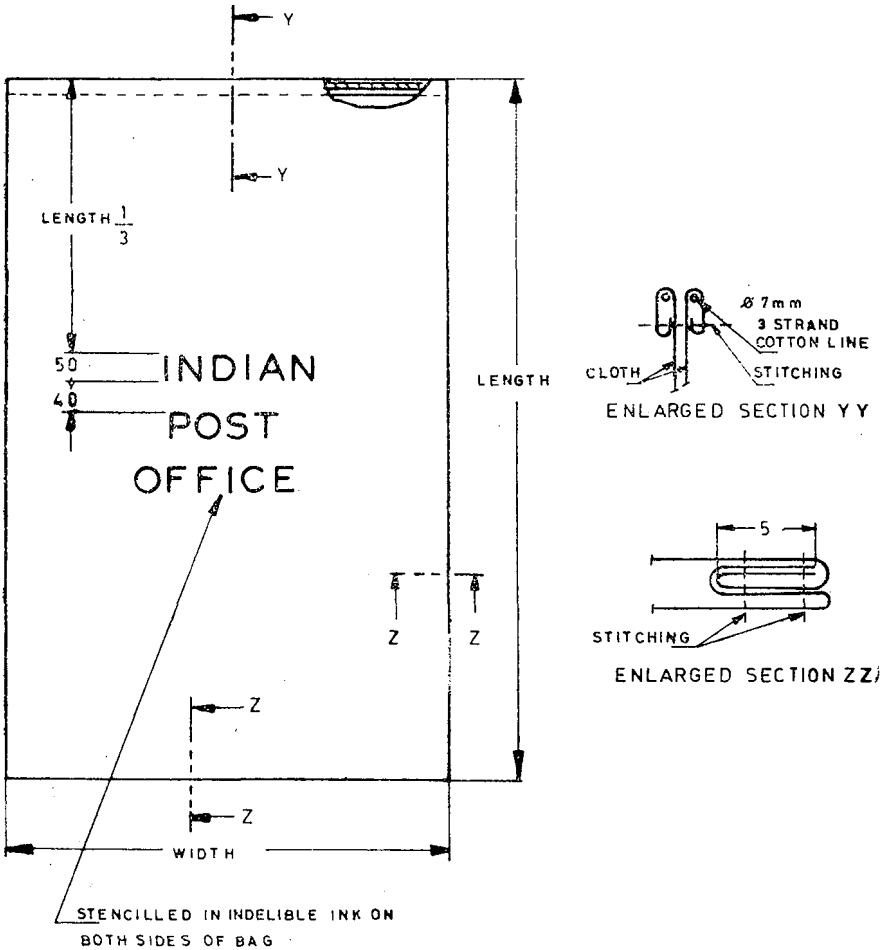
3.2 The size, designation and other related details of the bags shall generally be as given in Table 1. A tolerance of ± 10 mm is allowed on size of bag.

TABLE 1 PARTICULARS OF POSTAL RED ACCOUNTS BAGS

(*Clauses* 2.6 *and* 3.2)

Sl No.	Description of Bag	Size of Bag	(Height × Thickness) of Letters, for Marking on Bag	Colour of Ink to be Used for Marking
(1)	(2)	(3)	(4)	(5)
		mm mm	mm mm	
i)	Accounts, I	750 × 450	50 × 10	Black
ii)	Accounts, II	750 × 350	50 × 10	
iii)	Accounts, III	450 × 350	25 × 06	

*Specification for cotton sewing threads (*second revision*).



All dimensions in millimetres.

FIG. 1 POSTAL ACCOUNTS BAG

3.3 If in order to illustrate or specify the indeterminable characteristics, such as workmanship, general appearance, lustre, feel and shade of the bag, a sample has been agreed upon and sealed, the supply shall be in conformity with the sample in such respects.

3.3.1 The custody of the sealed sample shall be a matter of prior agreement between the buyer and the seller.

3.4 Colour Fastness — The basic cloth shall be fast to light, washing and rubbing. The fastness ratings shall be as given below when tested by the methods given against each:

Fastness to	*Rating*	*Method*
a) Light	4 or better	IS : 2454-1976* or IS : 686-1957†
b) Washing: Test 3 (Change in colour)	4 or better	IS : 764-1979‡
c) Rubbing	4 or better	IS : 766-1956§

4. PACKING AND MARKING

4.1 The bags shall be packed as specified in contract or order.

4.2 Marking on the Bag — The marking on the bags shall be as required by the Postal Department (*see* Table 1). It shall be done neatly using indelible ink (*see* IS : 394-1963||), on both sides of the bag. A typical positioning and size of the letters is shown in Fig. 1. Each bag shall also be marked, on the inner side, using indelible ink (*see* IS : 394-1963||), with the manufacturer's name or trade-mark, size, together with the year of manufactures.

4.2.1 Each bag may also be marked with the ISI Certification Mark.

NOTE — The use of the ISI Certification Mark is governed by the provisions of the Indian Standards Institution (Certification Marks) Act and the Rules and Regulations made thereunder. The ISI Mark on products covered by an Indian Standard conveys the assurance that they have been produced to comply with the requirements of that standard under a well-defined system of inspection, testing and quality control which is devised and supervised by ISI and operated by the producer. ISI marked products are also continuously checked by ISI for conformity to that standard as a further safeguard. Details of conditions under which a licence for the use of the ISI Certification Mark may be granted to manufacturers or processors, may be obtained from the Indian Standards Institution.

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*Method for determination of colour fastness of textile materials to artificial light (xenon lamp).

†Method for determination of colour fastness of textile materials to daylight.

‡Method for determination of colour fastness of textile materials to washing: Test 3 (*second revision*).

§Method for determination of colour fastness of textile materials to rubbing.

||Specification for ink, cloth marking (*revised*).

5. SAMPLING

5.1 Lot — The quantity of postal bags of same designation delivered to a buyer against a despatch note shall constitute a lot.

5.2 The conformity of the lot shall be determined on the basis of the tests carried out on the sample selected from it.

5.3 Unless otherwise agreed to between the buyer and the seller, the number of bags to be selected at random from a lot shall be according to col 1 and 2 of Table 2.

TABLE 2 SAMPLE SIZE AND PERMISSIBLE NUMBER OF NON-CONFORMING BAGS

Lot Size	Sample Size	Permissible No. of Non-Conforming Bags
(1)	(2)	(3)
Up to 100	13	1
101 to 150	20	2
151 to 300	32	3
301 to 500	50	5
501 to 1 000	80	7
1 001 to 3 000	125	10
3 001 and above	200	14

5.4 The number of bags selected according to **5.3** shall be examined for seam, reinforcement of the mouth, marking, freedom from defects, and the dimensions.

5.4.1 The number of bags to be examined for colour fastness shall be three for lot size less than 1 000 and five otherwise.

5.5 Criteria for Conformity — The lot shall be declared as conforming to the requirements of this specification if the following conditions are satisfied:

a) The number of bags found not in conformity with the requirements for anyone or more of the characteristics mentioned in **5.4** is less than or equal to the corresponding number given in col 3 Table 2.

b) All the test specimens tested for colour fastness are found satisfactory.

INDIAN STANDARDS

ON

MADE-UP TEXTILE ITEMS

IS :

7609-1975 General requirements for tents

8857-1978 Specification for canvas water bucket

8929 (Part I)-1978 Specification for hawersacks : Part I for Railway Personnel

8927-1978 Specification for chagul

9886-1981 Specification for mosquito nets

10321 (Parts I to III)-1982 50 kg Tents

Part I General
Part II Outer fly
Part III Inner fly

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†Sales Office in Calcutta is at 5 Chowringhee Approach, P. O. Princep Street, Calcutta 700072 — 27 68 00

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